

### Fișa de verificare a îndeplinirii standardelor naționale

Standarde minimale Comisia 1-Matematică (O.M. 6560/2012):

Profesor universitar și abilitare:  $I \geq 5$ ,  $I_{\text{recent}} \geq 2,5$ ,  $C \geq 12$  (I recent -ultimii 7 ani).

#### I. Articole publicate în jurnale ISI, cu factor de impact de minim 0,5

Numărul publicației	Referința bibliografică	Publicat în ultimii 7 ani	$s_i \geq 0,5$	$n_i$	$\frac{S_i}{n_i}$
1.	Nicoleta Breaz, Shigeyoshi Owa, <i>New classes of certain analytic functions concerned with subordinations</i> , Carpathian J. Math., vol. 33 (2017), no. 2, 153-160	X	0,906	2	0,453
2.	H. M. Srivastava, R. M. El-Ashwah and Nicoleta Breaz, <i>A certain subclass of multivalent functions involving higher-order derivatives</i> , Filomat 30 (2016), 113-124	X	0,753	3	0,251
3.	Nicoleta Breaz, Daniel Breaz, and Shigeyoshi Owa, <i>Fractional Calculus of Analytic Functions Concerned with Möbius Transformations</i> , Journal of Function Spaces, Vol.2016 (2016), Article ID 6086409, 9 pages	X	0,667	3	0,2223
4.	Nicoleta Breaz, Rabha El-Ashwah, <i>Quasi-Hadamard product of some uniformly analytic and p-valent functions with negative coefficients</i> , Carpathian J. Math., 30 (2014), No.1, 39-45, Print Ed.ISSN 1584-2851, Online Ed. SSN 1843-4401	X	0,852	2	0,426

5.	Virgil Pescar, <b>Nicoleta Breaz</b> , <i>Kudriasov Type Univalence Criteria for Some Integral Operators</i> , Abstract and Applied Analysis, vol. 2013, Article ID 721932, 4 pages, 2013. doi:10.1155/2013/721932	X	1,442	2	0,721
6.	<b>Nicoleta Breaz</b> , Virgil Pescar, Univalence conditions related to a general integral operator, Abstract and Applied Analysis, ISSN 1085-3375, vol. 2012, Article ID 140924, 10 pages, 2012, doi 10.1155/2012/140924	X	1,442	2	0,721
7.	<b>Nicoleta Breaz</b> , Virgil Pescar, Daniel Breaz, <i>Univalence criteria for a new integral operator</i> , Mathematical and Computer Modelling, 52(2010), pp. 241-246, ISSN 0895-7177		2,02	3	0,6733
8.	<b>Nicoleta Breaz</b> , Daniel Breaz, Maslina Darus, <i>Convexity properties for some general integral operators on uniformly analytic functions classes</i> , Computer and Mathematics with Applications, 60(2010), 3105-3107 ISSN 0898-1221		2,069	3	0,6897
9.	Virgil Pescar, <b>Nicoleta Breaz</b> , <i>Integral operators on the classes <math>T_{2,m}</math> and <math>S(a)</math></i> , Journal of the Franklin Institute, 347 (2010), pp. 1468-1474, DOI information: 10.1016/j.jfranklin.2010.06.016, ISSN 0016-0032		3,139	2	1,5695
10.	Virgil Pescar, <b>Nicoleta Breaz</b> , <i>On univalence of two integral operators</i> , Applied Mathematics Letters, 23 (2010), pp. 1407-1411, DOI: 10.1016/j.aml.2010.07.007, ISSN 0893-9659		2,233	2	1,1165
11.	Daniel Breaz, <b>Nicoleta Breaz</b> , H. M. Srivastava, <i>An extension of the univalent condition for a family of integral operators</i> , Applied Mathematics Letters (Elsevier Journals), 1/(22) ian. 2009, pag.41-44, ISSN: 0893-9659, doi:10.1016/j.aml.2007.11.008, Science Direct		2,233	3	0,7443

12.	Ana Maria Acu, <b>Nicoleta Breaz</b> , <i>Generalized monsplines and inequalities for the remainder term of quadrature formulas</i> , Journal of Computational Analysis and Applications, ISSN 1521-1398, vol.11/2009 , no.1, pag. 106-118	0,799	2	0,3995
13.	Daniel Breaz, <b>Nicoleta Breaz</b> , <i>Sufficient univalence conditions for analytic functions</i> , Journal of Inequalities and Applications, Volume 2007, 1, ISSN: 1025-5834, Article ID 86493, doi: 10.1155/2007/8643.	0,822	2	0,411
14.	M.Popa, <b>Nicoleta Breaz</b> , M. Jitaru, <i>The impact of pollution with heavy metals on the population of industrialised area</i> , Journal of Environmental Protection and Ecology, Vol. 8, Issue 4, pp. 817-823, 2007, ISSN 1311-5065	0,774	3	0,258
Total		<b>I=</b>		<b>8,6562&gt;5</b>
		<b>I recent=</b>		<b>2,7943&gt;2,5</b>
<p><b>Obs.</b> Factorul de impact considerat = max. FI pe perioada de calcul a indicelui recent, potrivit precizărilor Comisiei de Specialitate a CNATDCU, din adresa nr.33/20.11.2013 .  <a href="http://www.scijournal.org">www.scijournal.org</a></p>				

**II. Citări în articole publicate în jurnale ISI, cu factor de impact de minim 0,5 (listă selectivă)**

Numărul citărilor	Referința bibliografică a publicației care citează	$f_i$ (ultimul afișat)
<b>Referința bibliografică a publicației citate: Nicoleta Breaz, Virgil Pescar, Daniel Breaz, Univalence criteria for a new integral operator, Mathematical and Computer Modelling, Vol. 52, Issue 1-2, pp. 241-246, (2010)</b>		
1	A. Atiya, <i>Non-Linear Operator and the Sufficient Conditions of Univalence with Applications</i> , J. Of Mathem. Inequalities and Appl., Volume 10, Number 1 (2016), 53-61	0,777
2	Breaz, Daniel; Toma, Antonela, <i>The univalence conditions for a general integral operator</i> , Applied Mathematics Letters, Volume: 24, Issue: 4, Pages: 416-419, 2011	2,223
3	Deniz, E., Răducanu, D., Orhan, H., <i>On the univalence of an integral operator defined by Hadamard product</i> , Applied Mathematics Letters, volume 25, issue 2, year 2012, pp. 179 - 184, ISSN: 0893-9659	2,223

4	E. Deniz, <i>Univalence Criteria for a General Integral Operator</i> , Filomat, Vol. 28, No. 1 (2014), pp. 11-19	0,695
<b>Referința bibliografică a publicației citate:</b> Nicoleta Breaz, Daniel Breaz, Maslina Darus, <i>Convexity properties for some general integral operators on uniformly analytic functions classes</i> , Computer and Mathematics with Applications, Vol. 60, Issue 12, pp. 3105-3107, (2010)		
5	Deniz, Erhan, Convexity of integral operators involving generalized Bessel functions, <i>Integral Transforms and Special Functions</i> , 24 (3):pg. 201-216; 2013	0,873
6	Mohammed, Aabed; Darus, Maslina, Integral operators on new families of meromorphic functions of complex order, <i>Journal of Inequalities and Applications</i> , Article Number: 121, 2011	0,791
<b>Referința bibliografică a publicației citate:</b> Virgil Pescar, Nicoleta Breaz, <i>On univalence of two integral operators</i> , Applied Mathematics Letters, Vol. 23, Issue 12, pp. 1407-1411, (2010)		
7	Deniz, E., Răducanu, D., Orhan, H., On the univalence of an integral operator defined by Hadamard product, <i>Applied Mathematics Letters</i> , volume 25, issue 2, year 2012, pp. 179 - 184, ISSN: 0893-9659	2,223
<b>Referința bibliografică a publicației citate:</b> Daniel Breaz, Nicoleta Breaz, H. M. Srivastava, <i>An extension of the univalent condition for a family of integral operators</i> , Applied Mathematics Letters (Elsevier Journals), Vol. 22, Issue 1, pag.41-44, (2009)		
8	Xu, Qing-Hua Srivastava, H.M., Li, Zhou, A certain subclass of analytic and close-to-convex functions, <i>Applied Mathematics Letters</i> , volume 24, issue 3, year 2011, pp. 396 - 401, ISSN: 0893-9659	2,223
9	V. Pescar, C. L. Aldea, <i>The order of convexity for an integral operator</i> , Carpathian Journal of Mathematics Vol. 32, No. 1 (2016), pp. 123-129	0,788
10	Badghaish, AO; Ali, Rosihan M; Ravichandran, V, Closure properties of operators on the Ma-Minda type starlike and convex functions, <i>Applied Mathematics and Computation</i> , volume 218, issue 3, year 2011, pp. 667 - 672, Special Issue, ISSN 0096-3003	1,738
11	Deniz, E., Răducanu, D., Orhan, H., On the univalence of an integral operator defined by Hadamard product, <i>Applied Mathematics Letters</i> , volume 25, issue 2, year 2012, pp. 179 - 184, ISSN: 0893-9659	2,223
12	Srivastava, H.M., Mishra, A.K., Gochhayat, P., Certain subclasses of analytic and bi-univalent functions, <i>Applied Mathematics Letters</i> , volume 23, issue 10, year 2010, pp. 1188 - 1192, ISSN: 0893-9659	2,223
13	Srivastava, H.M., Deniz, E., Orhan, H., Some general univalence criteria for a family of integral operators, <i>Applied Mathematics and Computation</i> , volume 215, issue 10, year 2010, pp. 3696 - 3701, ISSN 0096-3003	1,738
14	N. Ularu, D. Breaz, Univalence criterion for two integral	0,695

	operators, Filomat 25:3, 105-110, 2011	
15	Deniz, Erhan, Convexity of integral operators involving generalized Bessel functions, Integral Transforms and Special Functions, 24 (3):pg. 201-216, 2013	0,873
16	B. A. Frasin, New univalent conditions for a family of integral operators, Aplied Mathematics Letter, vol.25, issue 6, pg 970-973, 2012	2,233
17	Xu, Qing-Hua; Gui, Ying-Chun; Srivastava, H. M., Coefficient estimates for a certain subclass of analytic and bi-univalent functions, Applied Mathematics Letters, Volume: 25 Issue: 6, Pages: 990-994, 2012	2,233
18	Aghalary, R.; Ebadian, A., The pre-schwarzian derivative and nonlinear integral transforms Journal of Computational Analysis and Applications, Volume: 13, Issue: 4, Pages: 771-775, 2011	0,609
19	E.Deniz, Univalence Criteria for a General Integral Operator Filomat, Vol. 28, No. 1 (2014), pp. 11-19	0,695
20	Mohammed, Aabed; Darus, Maslina, Integral operators on new families of meromorphic functions of complex order, Journal of Inequalities and Applications Article, Number: 121, 2011	0,791
21	H. M. Srivastava, J. K. Prajapat, G. I. Oros and R. Şendruţiu, <i>Geometric Properties of a Certain General Family of Integral Operators</i> , Filomat, Vol. 28, No. 4 (2014), pp. 745-754	0,695
22	A.Oprea, D.Breaz and H. M. Srivastava, <i>Univalence Conditions for a New Family of Integral Operators</i> , Filomat , Vol. 30, No. 5 (2016), pp. 1243-1251	0,695
23	M. K. Aouf, A. O. Mostafa, H. M. Zayed, <i>Some Characterizations of Integral Operators Associated with Certain Classes of <math>p</math>-Valent Functions Defined by the Srivastava–Saigo–Owa Fractional Differintegral Operator</i> , Complex Analysis and Operator Theory, August 2016, Volume 10, Issue 6, pp 1267–1275	0,605
24	N. Ularu, <i>Properties For an Integral Operator on the Class of Close-to-Convex Functions</i> , Filomat, ol. 29, No. 6 (2015), pp. 1291-1296	0,695
25	E. Deniz, <i>On the Univalence of Two General Integral Operators</i> Filomat, Vol. 29, No. 7 (2015), pp. 1581-1586	0,695
<b>Referința bibliografică a publicației citate:</b> Daniel Breaz, M. K. Aouf and Nicoleta Breaz, <i>Some Properties For Integral Operators On Some Analytic Functions With Complex Order</i> , Acta Mathematica Academiae Paedagogicae Nyiregyhaziensis, Vol. 25, Issue 1, pp. 39-43, (2009)		
26	Badghaish, AO; Ali, RM; Ravichandran, V, Closure properties of operators on the Ma-Minda type starlike and convex functions, Applied Mathematics and Computation, volume 218, issue 3, year	1,738

	2011, pp. 667 - 672, SI 10.1016/j.amc.2011.01.055, ISSN 0096-3003	
<b>Referința bibliografică a publicației citate:</b> Daniel Breaz, Shigeyoshi Owa, <b>Nicoleta Breaz</b> , <i>A new integral univalent operator</i> , Acta Universitatis Apulensis, No. 16/2008, pp. 11-16 (prin GAR 19/2008)		
27	B. Frasin, Univalence of two general integral operator, Filomat, 2009, vol.23, pp. 223-229	0,695
28	M. K. Aouf, A. O. Mostafa, H. M. Zayed, <i>Some Characterizations of Integral Operators Associated with Certain Classes of p-Valent Functions Defined by the Srivastava–Saigo–Owa Fractional Differintegral Operator</i> , Complex Analysis and Operator Theory, August 2016, Volume 10, Issue 6, pp 1267–1275	0,605
29	Mohammed, Aabed; Darus, Maslina, Integral operators on new families of meromorphic functions of complex order, Journal of Inequalities and Applications Article, Number: 121, 2011	0,791
30	R. Bucur, D.Breaz, <i>Univalence conditions and properties of a new general integral operator</i> , Carpathian Journal of Mathematics, Vol. 32, No. 2 (2016), pp. 157-164	0,788
31	A. Oprea, D. Breaz, Some properties for a general integral operator, Carpathian Journal of Mathematics, Vol. 32, No. 1 (2016), pp. 113-121	0,788
32	B. Frasin, Order of convexity and univalence of general integral operator, J. Franklin Institute, Volume 348, Issue 6, August 2011, Pages 1013–1019	3,139
33	Khalida Inayat Noor, Muhammad Aslam Noor, Eisa Al-Said, On analytic functions of bounded boundary rotation of complex order, Computers & Mathematics with Applications, Volume 62, Issue 4, August 2011, Pages 2112–2125	1,531
34	B. Frasin, New general integral operator, Comp. and Math. with Applications, vol.62, issue 11, 2011, pp 4272-4276	1,531
35	Muhammad Arif, Khalida Inayat Noor, Fazal Ghani, Some properties of an integral operator defined by convolution, JIA 2012:13	0,791
36	Deniz, E., Răducanu, D., Orhan, H., On the univalence of an integral operator defined by Hadamard product, Applied Mathematics Letters, volume 25, issue 2, year 2012, pp. 179 - 184, ISSN: 0893-9659	2,223
<b>Referința bibliografică a publicației citate:</b> Daniel Breaz, <b>Nicoleta Breaz</b> , <i>An integral univalent operator</i> , Acta Math. Univ. Comenianae, Vol. LXXVI, 2(2007), pp.137-142		
37	B. A. Frasin, New univalent conditions for a family of integral operators, Applied Mathematics Letter, vol.25, issue 6, pg 970-973, 2012	2,223
<b>Referința bibliografică a publicației citate:</b> Daniel Breaz, <b>Nicoleta Breaz</b> , <i>New univalence conditions for an integral operator of the class <math>S(p)</math> and <math>T_2</math></i> , Acta Universitatis Apulensis, 13/2007, pp. 89-96		

38	B. A. Frasin, New univalent conditions for a family of integral operators, Applied Mathematics Letter, vol.25, issue 6, pg 970-973, 2012	2,223
<b>Referința bibliografică a publicației citate:</b> Daniel Breaz, Nicoleta Breaz, <i>Some convexity properties for a general integral operator</i> , Journal of Inequalities in Pure and Applied Mathematics, ISSN 1443-5756, Vol. 7, Issue 5, Article 177, 2006, MR2268632		
39	Badghaish, AO; Ali, RM; Ravichandran, V, Closure properties of operators on the Ma-Minda type starlike and convex functions, Applied Mathematics and Computation, volume 218, issue 3, year 2011, pp. 667 - 672, SI 10.1016/j.amc.2011.01.055, ISSN 0096-3003	1,738
<b>Referința bibliografică a publicației citate:</b> Daniel Breaz, Nicoleta Breaz, <i>Univalence conditions for integral operators on <math>S(\alpha)</math>-class</i> , Libertas Mathematica, ARA,USA, ISSN 0278-5307, tomus XXIV, 2004, pag. 211-214, MR 2156901, Zbl. Math. 1086.30010		
<b>Referința bibliografică a publicației citate:</b> Daniel Breaz, Nicoleta Breaz, <i>Univalence Conditions for Certain Integral Operators</i> , No. 2-2002, Studia Universitatis Babeș-Bolyai, Mathematica, Cluj Napoca, pp. 9-17		
40	Deniz, Erhan; Orhan, Halit; Srivastava, H. M., Some Sufficient Conditions for Univalence of Certain Families of Integral Operators Involving Generalized Bessel Functions, Taiwanese Journal of Mathematics, Volume: 15, Issue: 2, Pages: 883-917, 2011	0,67
<b>Referința bibliografică a publicației citate:</b> Daniel Breaz, Nicoleta Breaz, <i>The univalent conditions for an integral operator on the classes <math>S(p)</math> and <math>T_2(II)</math></i> , Journal of Approximation Theory and Applications, Vol. 1, No.2, (2005), pp. 93-98		
41	Srivastava, H.M., Deniz, E., Orhan, H., Some general univalence criteria for a family of integral operators, Applied Mathematics and Computation, volume 215, issue 10, year 2010, pp. 3696 - 3701, ISSN 0096-3003	1,738
42	Daniel Breaz, H. Ozlem Guney, On the Univalence Criterion of a General Integral Operator, Journal of Inequalities and Applications, article ID 702715, 1025-5834, 2008	0,791
43	L. Stanciu, D. Breaz, Some univalence conditions for a general integral operator, Chinese Annals Math., 33 B(6), 2012, 801-806	0,504
<b>Referința bibliografică a publicației citate:</b> Daniel Breaz, Nicoleta Breaz, <i>Two Integral Operators</i> , vol. 47, No. 3-2002, Studia Universitatis Babeș-Bolyai, Mathematica, Cluj Napoca, pp. 13-21.		
44	N. Ularu, D. Breaz, Univalence criterion for two integral operators, Filomat 25:3, 105-110, 2011	0,695
45	Serap Bulut, Sufficient conditions for univalence of an integral operator defined by Al-Oboudi differential operator, publicată în Journal of Inequalities and Applications, Volume 2008, Article ID 957042, 5 pages, doi:10.1155/2008/957042	0,791
46	Georgia Irina Oros, A univalence preserving integral operator, publicată în Journal of Inequalities and Applications, Volume 2008, Article ID 263408, 10 pages, doi:10.1155/2008/263408	0,791

47	Georgia Irina Oros, Gheorghe Oros, Daniel Breaz, Sufficient Conditions for Univalence of an Integral Operator, Journal of Inequalities and Applications, article ID 127645, 2008	0,791
48	A. Atiya, <i>Non-Linear Operator and the Sufficient Conditions of Univalence with Applications</i> , J. Of Mathem. Inequalities and Appl., Volume 10, Number 1 (2016), 53-61	0,777
49	B. Frasin, Univalence of two general integral operator, Filomat, 2009, vol.23, pp. 223-229	0,695
50	M. K. Aouf, A. O. Mostafa, H. M. Zayed, <i>Some Characterizations of Integral Operators Associated with Certain Classes of <math>p</math>-Valent Functions Defined by the Srivastava-Saigo-Owa Fractional Differintegral Operator</i> , Complex Analysis and Operator Theory, August 2016, Volume 10, Issue 6, pp 1267–1275	0,605
51	B. Frasin, Order of convexity and univalency of general integral operator, J. Franklin Institute, Volume 348, Issue 6, August 2011, Pages 1013–1019	3,139
52	Khalida Inayat Noor, Muhammad Aslam Noor, Eisa Al-Said, On analytic functions of bounded boundary rotation of complex order, Computers & Mathematics with Applications, Volume 62, Issue 4, August 2011, Pages 2112–2125	1,531
53	A. Mohamed, M. Darus, Integral operators on new families of meromorphic functions of complex order, JIA, 2011:121	0,791
54	B. Frasin, New general integral operator, Computers & Mathematics with Applications, Volume 62, Issue 11, December 2011, Pages 4272–4276	1,531
55	Muhammad Arif, Khalida Inayat Noor, Fazal Ghani, Some properties of an integral operator defined by convolution, JIA 2012:13	0,791
56	Deniz, E., Răducanu, D., Orhan, H., On the univalence of an integral operator defined by Hadamard product, Applied Mathematics Letters, volume 25, issue 2, year 2012, pp. 179 - 184, ISSN: 0893-9659	2,223
57	D. Breaz , Certain Integral Operators on the Classes $M(\beta)$ and $N(\beta)$ , Journal of Inequalities and Applications, article ID 719354, 2008	0,791
58	Daniel Breaz, A Convexity Property for an Integral Operator on the Class $SP(\alpha)$ , Journal of Inequalities and Applications, article ID 143869, 2008	0,791
59	S. Bulut, A new general integral operator defined by Al-Oboudi differential operator, JIA, Vol. 2009, article id 158408	0,791
60	Badghaish, AO; Ali, RM; Ravichandran, V, Closure properties of operators on the Ma-Minda type starlike and convex functions, Applied Mathematics and Computation, volume 218, issue 3, year 2011, pp. 667 - 672, SI 10.1016/j.amc.2011.01.055, ISSN 0096-3003	1,738



<b>Referința bibliografică a publicației citate:</b> Daniel Breaz, <b>Nicoleta Breaz</b> , <i>Univalence of an integral operator</i> , Mathematica, Tome 47(70), No. 1, 2005, Editions de L Academie Roumaine, pag. 35-38		
<b>61</b>	N. Ularu, D. Breaz, Univalence criterion for two integral operators, Filomat 25:3, 105-110, 2011	0,695
<b>62</b>		
<b>63</b>	I. Faisal, M. Darus, A study of Pescar's univalence criteria for space of analytic functions, JIA, 2011:109	0,791
<b>64</b>	B. A. Frasin, New univalent conditions for a family of integral operators, Applied Mathematics Letter, vol.25, issue 6, pg 970-973, 2012	2,223
<b>65</b>	Srivastava, H.M., Deniz, E., Orhan, H., Some general univalence criteria for a family of integral operators, Applied Mathematics and Computation, volume 215, issue 10, year 2010, pp. 3696 - 3701, ISSN 0096-3003	1,738
<b>Referința bibliografică a publicației citate:</b> D. Breaz, S. Owa, <b>Nicoleta Breaz</b> , <i>Some properties for general integral operators</i> , Advances in Mathematics, Scientific Journal, 3 (2014), no.1, 9-14, ISSN 1857-8365, UDC: 517.546		
<b>66</b>	A. Oprea, D. Breaz, Some properties for a general integral operator, Carpathian Journal of Mathematics, Vol. 32, No. 1 (2016), pp. 113-121	0,788
<b>Referința bibliografică a publicației citate:</b> H. M. Srivastava, R. M. El-Ashwah and <b>Nicoleta Breaz</b> , <i>A certain subclass of multivalent functions involving higher-order derivatives</i> , Filomat 30 (2016), 113-124		
<b>67</b>	J.L.Liu, R. Srivastava, <i>Convolution Properties for Certain Meromorphically Multivalent Functions</i> , Filomat Vol. 31, No. 1, The 23rd International Conference on Finite and Infinite Dimensional Complex Analysis and Applications (2017), pp. 113-123	0,695
<b>68</b>	Y.L. Cang, J.L.Liu, <i>Some Subclasses of Meromorphically Multivalent Functions Associated with the Dziok-Srivastava Operator</i> , Filomat 31:8 (2017), 2449–2458 DOI 10.2298/FIL1708449C	0,695
<b>C&gt;12</b>		<b>C =68</b>

Alba Iulia,  
18.09.2017

Profesor universitar doctor,  
Breaz Marcela Nicoleta